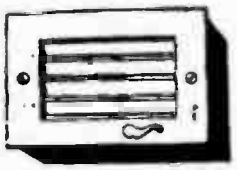
LAWRENCE and CO., 55, Parliament-street, Westminster, and 10, York-place, Lambeth, Manufacturers and Patentees in Zinc, &c.:—Vessels 18s.; Chimney Shafts, 3s. per foot; various sorts of chimney-cowls and tops, perforated zinc in sheets, 20d. per foot; rain pipe, 3 in., 4d. per foot; ball tubes, 20d. per lb. Blades, windows, skylights, drawn bar, &c. &c. to order. Zinc or brass plates supplied or engraved in best manner. Spelter and sheet zinc and nails at lowest market prices.

REGISTERED VENETIAN VENTILATOR



For admission of external air or carrying off impure air from rooms, from 6s. 6d. each.—Class 21, Great Exhibition.

J. H. BOBBYER and CO., Ironmongery, Brass Foundry, Nail and Tool Warehouse, 14, Stanhope-street, Clare-market, London. Established nearly 200 years for the sale of goods from the best manufactories at the lowest prices.

VENTILATION—PURE AIR.

Sheringham's Ventilator, for the admission of pure air through an EXTERNAL WALL.

With single pulley, from 6s. each; with leading pulley, from 8s. 6d.

These Ventilators are so arranged that the requisite quantity of air may be admitted for the due ventilation of an apartment without the slightest draught being felt by the occupants; and as they are placed in the external wall, their action is not impeded when the house is closed for the evening, at which time a constant supply of fresh air is most required.—HAYWARD BROTHERS, 128, Manchester-street, 128, Blackfriars-road, and 117, Canon-street, Borough; and of all respectable ironmongers, builders, &c.

NOIRSAIN'S VENTILATING GRATES and STOVES.—A long sought for desideratum at last obtained. Great Economy in Fuel.—entire Prevention of Smoking in Chimneys and Perfect Regulation of the Temperature of Rooms obtained by the new Ventilating Grates, which may be applied to any fire-place.

M. NOIRSAIN solicits the attention of the public and scientific men to his patent apparatus.—the utility and superior advantages of which will be satisfactorily demonstrated at his Depôt, 131, REGENT-STREET, to any visitor. The highest testimonials given. Prices from Two Guineas upwards.

COOKING RANGES.—NICHOLSON'S PRIZE COTTAGE COOKING, and other GRATES, which obtained the premium offered by the Royal Agricultural Society at the York and Exeter meetings, may be seen in Prince Albert's Model Houses in Hyde-park, in the Model Structure of the Society for Improving the Condition of the Labouring Classes in the Great Exhibition Building, and at his ailotments there (No. 47, Class 25), where also are exhibited his recent improvements in large Cooking Grates, including the newly invented Cosmopolitan Cooking Stove, or complete suit of Kitchen Apparatus in one piece, and his Anglo-German Cooking Stove for Cottagers, Emigrants, &c., to which a silver medal was specially awarded at the Exeter show. They may be procured at PIERCE'S, Jermyn-street, London, and of most respectable Country Ironmongers. Price lists and full particulars will be sent on application to the Manufacturers (inclosing four postage stamps), Newark-on-Trent. N.B. Intending purchasers of Kitchen grates are earnestly requested to forward a detailed advertising satisfactory information, to apply to the manufacturer direct.

STOVES, RANGES, GAS FITTINGS, &c.

BENETFINK and COMPANY defy competition in the above articles. If durability, combined with elegance of design, is deemed to be the test of cheapness.

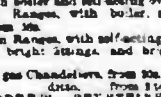
B. and Co. especially call the attention of Architects and Builders to their house, as they are admitted to have the largest and best selected stock of STOVES, RANGES, and GAS FITTINGS in the kingdom. Their stock contains Stephenson's Patent Register Stoves, patent hemispherical dish, patent solar dish, and patent pyramidic dish; the unrivalled Derby Kitchen Range, and every description of cooking apparatus. As a proof of their ability to furnish the numerous or the cottage they submit the following scale of prices:—

Fine cast back Register Stoves, 3 feet wide, from 12s. to 25s.
Highly finished Drawing-room Stoves, from 6½. to 20 guineas.
Cottage Ranges, with boiler and self-acting oven, from 30s.
Improved Kitchen Ranges, with boiler, self-acting oven, and bright fittings, from 35s.
Very strong Kitchen Ranges, with self-acting oven, best wrought iron steam boiler, bright fittings, and bright spit racks, from 5s. to 12 guineas.
2 Light, water slide, gas Chandeliers, from 30s.
3 Light ditto ditto, from 3 to 12 guineas.

NOTE THE ADDRESS.—BENETFINK and COMPANY, 29 and 30, CHEAPSIDE, LONDON.
Wholesale entrance, 1, IRONMONGER-LANE.

HOT-WATER APPARATUS.—The attention of architects, builders, and others is respectfully requested to BENJAMIN POWLER'S superior method of heating conservatories, halls, staircases, counting-houses, forcing and green houses, manufactories and warehouses, kilns, rooms for drying timber, &c., and every variety of purposes for which artificial heat is required. Within the last twenty years some hundreds of buildings have been heated upon this plan, and the parties for whom they were executed are constantly expressing their satisfaction, also their willingness to vouch for their efficacy.

BENJAMIN POWLER, late of 68, Dorset-street, removed to the new factory, Whitefriars-street, Fleet-street.



TO BUILDERS AND OTHERS.

HART and SONS, Wholesale and Manufacturing Ironmongers, Nos. 33, 34, and 35, Wych-street, Strand. Established 1819. Proprietors and sole Manufacturers of FIFTH PATENT SELF-ADJUSTING DOOR FURNITURE and SPINDLES, and Manufacturers of Dr. ARNOTT'S VENTILATING CHIMNEY VALVE.

HART and SONS solicit the attention of Builders, House Decorators, Families, Hall-managers, &c. &c. to their extensive and well selected stock of DOOR FURNITURE in every suitable material, en suite with finger-plates, bell-pulls, levers, &c., and also to their LOCKS and LATCHES in insertion, viz., draw-back, iron gate, cabinet, &c., of all varieties, including Barron's, Bramah's, Chubb's, and Fifth Patent.—To their

GENERAL IRONMONGERY are cut nails, screws, tubing, bells, &c. &c.

BRASS FOUNDERY.—Bell cranks of all descriptions, cornice poles, curtain rods, stove door handles, desk and rail hasps, window guards, &c.

TO DOW FITTINGS of all kinds, including brackets, rods, cornice, shutter cornices, trays, &c. &c.

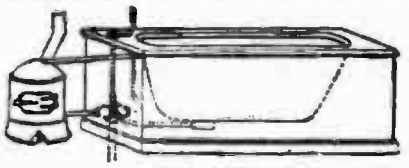
DOOR SPRINGS and HINGES, including Redmond's, Smith's, Collinge's, Garratt's, and Cotterell's patents.

WINDOW BLIND FITTINGS of the most approved principle.

CHIMNEY CHARMS and all other VENTILATORS.

IRON BACK BOLT SHUTTER LOCKS, for which they are APPOINTED, on receipt of the dimensions of each to have the fittings fixed complete, and the premises thus the protection of patentable key, BY ONE PERSON, by the intervention of the trade generally, are requested to observe, that at the same time they buy to ensure their friends that their premises will be found equally as low as those of any other respectable house.

WARMING BY HOT WATER.—J. WEEKS and CO.'s HOT WATER APPARATUS may be seen in extensive operation on their premises, King's-road, Chelsea; they have also erected their apparatus for various purposes throughout the kingdom; references can be given in almost every district. They beg particularly to refer to their own establishment, and to that of Mr. Stockton's extensive carriage repository, Holborn-street, Hyde-park-corner, where the apparatus may be seen in operation. Ornamental Pedestals and Stacks of Pipes in great variety, applicable for warming churches, mansions, entrance halls, offices, conservatories, &c.—TUBULAR BOILERS of all sizes, warranted to be the most efficient and economical of any yet introduced.—J. WEEKS and CO., Hot Water Apparatus Manufacturers, King's-road, Chelsea.



TO BRICKLAYERS OR CARPENTERS.

A WARM BATH can be ready for use in less than half an hour, at the cost of 6d. for fuel. Price 12 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick lane, London.

CLARK and HUNT'S IRONMONGERY, STOVE and METAL WAREHOUSE, 189, Shoreditch.

Improved Cottage Ranges, with	20	23	24	26 inch.
Large Oven and Boiler	25s.	30s.	32s.	34s.
Best Self-acting Ranges, with Oven and	34	36	38	42 inch.
Back Boiler, Bright Wrought Bars	54s.	56s.	58s.	62s.

Strong Elliptic Stoves, with Extra Back and Solid Bars, per inch, 9d.

Register Stoves, with Solid Bars, per inch, 5d. Best Solar, with Fire Brick Back, per inch, 10d.

Bright Stoves, with Two Fires, 9s. to 16s. each.

Cast Rain water Pipe	3	3½	3 inch.
	8d.	10d.	1s. per yard.
Cast Gutters—4 inch, 8d. per yard.			
O. G. Gutters	6		4½ inch.
	11d.		1s. per yard.
Best Cut Clasp	1½	1¾	2	2½	3 inch.
and Nose	14s. 6d.	14s.	13s. 6d.	12s.	10s. per cwt.

Sheet Flooring Brads, 11s. 6d. per cwt.
1 inch Cut Lath, 1s. Cast Lath, 8s. 6d.
6 inch 3 Bolt Rd. Ward Mortice, with best Furniture and Patent Spindles, 2s. 9d. Light Elliptic and Register Metal, 12s. per cwt.
Hot Water Pipes, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 3s. each.
An extensive stock of bar rod, hoop, and sheet iron.
Clark and Hunt's Improved Glass Paper.

TO BUILDERS, CARPENTERS, CABINET MAKERS, &c.

JOHN DALE, 18, CHISWELL-STREET, begs to inform the above Trades, that he has purchased the business and premises of the late Mr. F. R. WILLIAMSON, Ironmonger and Stove Manufacturer, 35, Chiswell-street, Finsbury-square, where J. D. continues to carry on the said business, which, with his own, will form one of the most varied and extensive stocks of Ironmongery in London, every article being of the best description and lowest possible prices:—

Elliptic Stoves, double backs, 24d. per inch.
Register Stoves, 5d. 6d. 6½d. 7½d. per inch.
Self-acting Ranges, with bright stoves and 1 inch boilers, best wrought bars and bright fittings:—

3 ft. 9 in.	3 ft. 6 in., 3l. 7s.		4 ft., 3l. 18s.	
3-feet Cottage Ranges, with ovens and back boilers, 22s. each.				
3-feet self-acting ditto, ditto				32s. each.

Air Bricks, 3s. 6d. per doz.—1-inch Cut Lath Nails, 1s. 6d. per cwt.
Best Patent Cut Clasp.

1½	1¾	2	2½	3 inch and larger.
14s. 6d.	14s.	13s. 6d.	12s. 6d.	12s. per cwt.

Best Short Floor Brads, 11s. 6d. per cwt
Best Town Glue, 30s. Ditto, Scotch, 42s. per cwt.
Best Patent Sash Line.

1.	2	3	4	5	6
4s.	4s. 6d.	5s. 6d.	7s.	8s.	10s. 6d. per gross.

List of Prices had on application at the Warehouse, or by letter prepaid.

TO BUILDERS, CABINET-MAKERS, and OTHERS.

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.
Fine Cut Clasp and Nose.

14s. 6d.	14s. 6d.	13s. 6d.	13s.	12s. 6d. per cwt.
1½	1¾	2	2½	3 inch.

Cross Garnet Hinges, per dozen pair.

2s. 3d.	2s. 6d.	3s. 6d.	4s. 6d.	5s.	7s. 6d.
10	12	14	16	18	20 in.

Best Bright Tower Bolts, per doz.

1s. 3d.	1s. 7d.	2s. 3d.	2s. 9d.	3s. 6d.	5s. 7d.
5	6	7	8	9	10 in.

Iron Main-water Pipe.

2d.	3½d	1s. 1d.	1s. 6d. per yard.
2	2½	3	4 inch.

Best London Glue, 40s. per cwt.
Cast Lath Nails, 10s. per cwt.
Air Bricks, 3s. 6d. per doz.
Hooping for bond, 9l. 10s. per ton.
Sash Weights, 4s. per cwt.
TERMS—NET CASH.
A price-list may be had on application.

A. L. PFEIL and Co.,
Wholesale Ironmongers, Brass Foundry and Nail Warehouse,
5 and 6, Broad-street, Bloomsbury, London.
AGENTS FOR LEA'S PATENT MORTISE LOCKS AND BOLTS.

TO BUILDERS, CARPENTERS, AND OTHERS.

BENJAMIN WALMSLEY, IRONMONGER, BRASSFOUNDER, STOVE and MANGE MANUFACTURER, 129 and 127, LONDON-ROAD, Southwark, for the supply of builders, carpenters, cabinet-makers, upholsterers, blind-makers, smiths, wheelwrights, &c., at wholesale prices:—

Best Cut Sheet Flooring Brads, 11s. 6d. per cwt.

Best Cut Clasp	1½	1¾	2	2½	3 in.
and Nose	14s. 6d.	14s.	13s. 6d.	12s. 6d.	12s. 6d. per cwt.

Cast Lath, 8s. 6d. per cwt.; Sash Weights, 4s. per cwt.
Sash Pulleys, 4s. per gross.
Cast Bolts, per dozen pair:—6-in., 10d.; 9-in., 1s. 3d.; 12-in., 1s. 9d.

Iron Main-water	2	3	3 in.
pipe	6d.	10d.	1s. 1d. per yard.
Half Round	3	3½	4 in.
Gutter	7d.	7½d.	8½d. "
O G Gutter	5	6½	8 in.
	11d.	1s.	1s. 6d. "

Air Bricks, 3s. 6d. per dozen. Hooping for Bond, 8s. 6d. per cwt.
Dr. Arnott's Ventilators, 4s. 6d. each.
3-ft. Self-Acting Cottage Ranges, with Oven and Boiler, 32s. each.
3-ft. ditto, with Wrought Bars and Bright Fittings, 42s. each.
Register Stoves, with Double Backs, 6d. per inch.
Elliptic Stoves, with Double Backs, 24d. per inch.
Bright Register Stoves, with Two Sets of Bars, from 3l. each.

An excellent variety of Black and Bright Register Stoves kept ready for use at all prices, to which the attention of architects and builders is respectfully invited.

A large assortment of Iron, Mortice, Drawback, Iron Gate, and other kinds of Locks and Latches. An extensive Stock of neat and elegant Door Furniture, in Brass, Porcelain, Glass, and Fancy Woods.

Finger Plates, Levers, and Bell-pulls en suite.

Bar, Hoop, Sheet and Rod Iron, and Spring Steel.

The stock of this establishment is too extensive to be described in the limits of an advertisement; and the most correct idea that can be given of it is by an inspection; every trade connected with ironmongery can have patent whenever their requires at wholesale prices.

WALMSLEY'S, 127 and 129, LONDON-ROAD, SOUTHWARK, six doors from the Obelisk.

TO BUILDERS AND FLORISTS.

IRON PIPES for hot-water circulation, with Bosses, Plugs, and every connection, at wholesale prices. RAIN-WATER PIPES, eave and O G Gutters, air bricks, sash weights, and railing bars; STABLE FITTINGS, pumps, lamp columns, wrought-iron tubing and under-ground pipe of all sizes, and on the above terms, at LYNCH WHITE'S, Old Barge Iron Wharf, Upper Ground-street, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

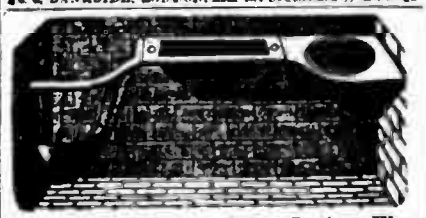
RAIN PIPES, &c.—F. A. TIDDEMAN and Co., St. Ann's Wharf, Earl-street, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be had in sets or in parts.—Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

TO BUILDERS, IRONMONGERS, AND OTHERS.

RAIN-WATER PIPES, O G and Half-round Gutters, Sash-Weights, Railing Bars, Air Bricks, &c. J. JONES, Iron Merchant, Iron-bridge Wharf, No. 6, Bankside, has the largest stock in London of the above and other castings, of the very best quality. Also, cast-iron pipes for gas, water, or drainage; bends, tees, &c.; flange and hot-water pipes, with all the usual connections; lamp posts and retorts, stable fittings, paving, &c. &c.

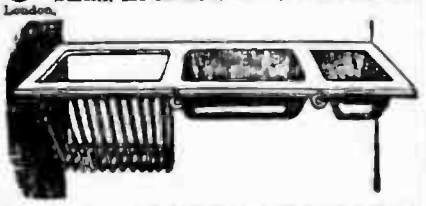
Prices will be forwarded on application, which will be cheaper than any other house in London.

J. JONES, IRON MERCHANT, IRON-BRIDGE WHARF, No. 6, BANKSIDE, LONDON, near the Southwark Iron Bridge.



SAMUEL HOOD and Co., Castings Warehouse, 61, Upper Thames-street. REGISTERED STABLE FITTINGS. Also, girders, columns, hot water pipes, rain water pipes, eaves, gutters, sash weights, &c., at the lowest prices. A powerful hydraulic proving-machine for girders on hire.

COTTAM and HALLEN, Engineers, Iron-founders, and Smiths, 2, Winsley-street, Oxford-street, London.



Solicit the attention of architects and builders to their REGISTERED STABLE FURNITURE, which can be had plain, galvanised, or enamelled. They also beg to draw attention to their extensive assortment of CASTINGS and PATTERNS, for every description of building work, in cast and wrought iron, both PLAIN and ORNAMENTAL. Extensive Show-rooms, at their manufactory, 2, Winsley-street, Oxford-street, where a large stock of Ironmongery for furnishing and building purposes may be seen. ESTIMATES on APPLICATION, or by post.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Roads, Gardens, and for Liquid Manure, BRICK-MAKERS' PUMPS, in Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. POWLER (late of 68, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.

THE attention of the Trade is called to JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP, which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard the cumbrous cast-iron frame and expensive slings and guides are unnecessary, rendering the price considerably less than pumps upon the old plan.

Beer and Water Engines for raising fluids from a depth not exceeding 28 feet; also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS, 8, Crescent, Jewin-street, London. Manufacturers and Patentees.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are strong, secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting-house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly neat and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought-iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS, for Strong Rooms, Plate Closets, and Partywalls, &c., of best make, and possessing all the most recent improvements, are the best description for security of every description in the world; extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Down-draught-preventing CHIMNEY POT. This desirable article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 123, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.

LEADBEATER, many years Manufacturer for Chubb.